NETGEAR® Installation Guide

Storage Central SC101

Installation Overview

Estimated Completion Time: 30 minutes.

These instructions will guide you through these three steps:

- A) INSTALL A HARD DISK, AND CONNECT THE STORAGE CENTRAL SC101 TO YOUR NETWORK.
- B) INSTALL THE STORAGE CENTRAL SC101 SOFTWARE.
- C) ALLOCATE SC101 DISK SPACE FOR EACH PC THAT WILL USE THE SC101.

When you finish the installation, your network will resemble this illustration.



Note: You must have an IDE hard disk, an Ethernet network with an available port, DHCP *must* be running in the network, and you need to have either Windows XP (SP2) or Windows 2000 (SP4) PCs to access the SC101.

Unpack the unit, Ethernet cable, power adapter, and the NETGEAR CD. The CD contains driver software, a setup wizard, and links to online resources. Familiarize yourself with the Storage Central SC101 unit. The back panel of the SC101 has information about the ports and the status lights located on the front panel.

Note: When you set up the unit, stand it on its feet, and be sure it has ample ventilation. Avoid putting the unit in a location where it could be knocked over easily. Do not place items on top of it.

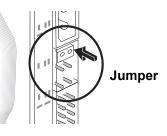
A) Install a Disk and Connect the SC101

The instructions below explain how to set up a single disk. Repeat these steps to install a second disk.

Verify the Hard Disk Is Set to "Cable Select"

- 1. LOCATE THE HARD DISK JUMPERS.
- 2. VERIFY THAT THE JUMPERS ARE SET TO "CABLE SELECT."

The drive jumpers must be set for the "cable select" option, marked "CS" on some drives. Typically, this is the default setting.

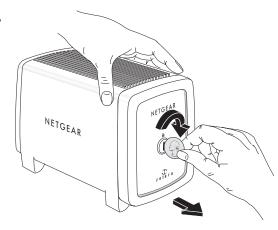


Note: Be sure to consult the documentation provided by the hard disk manufacturer or look on the hard disk to identify which setting is "cable select." The setting for your drive may be different from what is illustrated above.

Install the Hard Disk

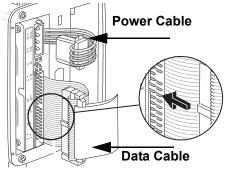
- 1. Remove the front cover.
 - a. Use a coin or screwdriver to open the spring loaded front cover lock by turning it clockwise.
 - b. Remove the front cover.

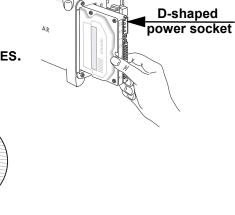
Warning: Be sure to unplug the power cord from the SC101 before adding or removing the disks. Failure to observe this precaution could render your disks useless.



2. INSERT THE HARD DISK.

- Position the hard disk so that the
 D-shaped power socket is on the top facing out.
- b. Slide the disk into either slot.
- 3. CONNECT THE HARD DISK CABLES.

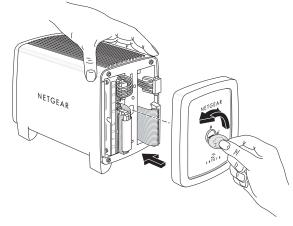




- a. Align and insert the disk power cable into the D-shaped power socket.
- b. Align the key of the disk data cable with the slot on the data cable socket and insert the cable. Neatly tuck the cables in so that they will not interfere with attaching the cover.

4. ATTACH THE FRONT COVER.

- a. Align the cover with the unit.
- b. Using a screwdriver or coin to hold the spring loaded cover lock open, attach the cover, then release the lock.



Connect the SC101 to Your Network

- 1. Connect the provided Ethernet cable to your network and to the back of the SC101. Be sure your network is running. DHCP must be available in the network. DHCP is usually enabled on home networks by default.
- 2. Plug in the power adapter to a power source and connect the other end to the SC101. View the front panel to verify that the green power light is on and that the yellow network light is on.

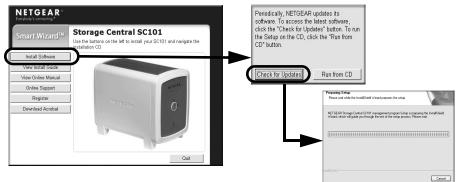
B) Install the SC101 Software



Note: This software must be installed on each PC that will access the Storage Central Node.



1. Insert the NETGEAR CD into your PC. If this screen does not appear, run Autorun.exe on the CD. Click **Install Software**.



2. Click **Check for Updates** and proceed according to the prompts. The software checks to see if the SC101 is on your network. You can install the software even if the unit is not yet on your network. If Windows logo certification warnings appear, click **Continue** to proceed.



201-10524-02

May 2005

Follow the New Hardware Found prompts to complete the installation of several software driver components. You will see the Storage Central Manager utility icon on your desktop.

3. Run the Storage Central Manager, which can check for updates. Click **Next** to proceed, and. follow the prompts to check for and install additional product updates

After the additional product updates process completes, you will see the Storage Central Manager configuration mode selection screen.



NETGEAR'

C) Allocate Storage for Each PC That Will Use the SC101

- 1. Use the Storage Central Manager **Wizard Setup** option. Click **Next** to proceed.
- 2. Follow the on-screen prompts to allocate storage for this PC, setting the size, name, password, and sharing options.

When the wizard is complete, this PC will now have a new drive available that you will see in the Windows Explorer with the drive letter Windows assigned.

Note: If you enable sharing, each computer on the network that will share the drive must have the SC101 software installed.

3. Verify that you can copy files to and from you new SC101 drive.



Note: The SC101 formats hard disks differently than a PC does. Do not swap hard disks between a SC101 and a PC: the data will be unreadable.

4. Repeat these steps for each PC that will use the SC101 drives. Refer to the manual for instructions on how to use advanced features such as mirroring.

Troubleshooting Tips

Here are some tips for correcting simple problems you may have.

Always restart your network in this sequence:

- 1. Turn off *and* unplug the modem, turn off the router, shut off the SC101, and shut down the computers.
- 2. Plug in and turn on the cable or DSL modem. Wait about 2 minutes.
- 3. Turn on the router. Wait about 1 minute.
- 4. Turn on the SC101.
- 5. Turn on the computers.

Check the status lights to verify correct operation.

When powered on, the SC101 power light will be on. When connected to an operational Ethernet network, the Ethernet status light will be lit. The label on the SC101 back panel identifies these status lights.

Technical Support

Thank you for selecting NETGEAR products. After completing the Smart Wizard configuration assistant, locate the serial number on the bottom label of your product and use it to register your product at http://www.NETGEAR.com/register.

Hard Drive Not Included

A hard drive is not included with this NETGEAR product. You are solely responsible for the selection, purchase and installation of your own hard drive. By using this NETGEAR product, you understand and agree that (i) NETGEAR is not warranting your hard drive or its contents; and (ii) NETGEAR is not responsible under any circumstances for any damage to or loss of contents that results from the misuse of any hard drive with the NETGEAR product, regardless of the cause of such damage or loss.

Registration on the web site or over the phone is required before you can use our telephone support service. The phone numbers for worldwide regional customer support centers are on the Warranty and Support Information card that came with your product.

Go to http://kbserver.netgear.com for product updates and web support.

© 2005 by NETGEAR, Inc. All rights reserved. NETGEAR is a registered trademark of NETGEAR, Inc. in the United States and/or other countries. Other brand and product names are trademarks or registered trademarks of their respective holders. Information is subject to change without notice.